

ship 26/05

Work Order ID 59049

May 25, 2010 12:54:59 PM



Page 1

Item ID: D412-702-345

Accept



Setup Start



Revision ID:

Stop



Item Name: 4-Man Aft Facing Shoulder Harness, 3 point

Start Date: 5/25/10 Start Qty: 1.00



Cust Item ID:

Required Date: 5/26/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI9511	A								

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D412-702-345 CHG001

S 10/05/26

HJ for BG 10/05/25

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

10-5-26 SD

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

S 10/05/26

(A)

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Page 2

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Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-702-345 Location: <u>52</u> PPP Rev: <u>4</u>								
140 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

10526

SP

10/05/26

CD 10/5/26

Picklist Print

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Page 1

Work Order ID: 59049

Parent Item: D412-702-345

Parent Item Name: 4-Man Aft Facing Shoulder Harness, 3 point

Comments: IPP Rev:A new issue DD 10.04.30 verified:EC

Start Date: 5/25/10

Required Date: 5/26/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D412-702-311

Manufactured

No

110

Each

1.0000

1

1

10-5-26

SP

Harness Assembly

Location

Loc Qty

Loc Code

ST

1

58459

1

D412-702-313

Manufactured

No

110

Each

1.0000

1

1

10-5-26

SP

Harness Assembly

Location

Loc Qty

Loc Code

GA

1

58457

1

D412-702-321

Manufactured

No

110

Each

1.0000

1

1

10-5-26

SP

Harness Assembly

Location

Loc Qty

Loc Code

GA

1

58458

1

D412-702-323

Manufactured

No

110

Each

1.0000

1

1

10-5-26

SP

Harness Assembly

Location

Loc Qty

Loc Code

ST269

1

58456

1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

May 25, 2010 12:54:57 PM

Work Order ID: 59049

Parent Item: D412-702-345

Parent Item Name: 4-Man Aft Facing Shoulder Harness, 3 point

Start Date: 5/25/10

Required Date: 5/26/10

Comments: IPP Rev:A new issue DD 10.04.30 verified:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3572-041 Guide Assembly		Manufactured	No			110	Each	6.0000	2	2			
-----------------------------	--	--------------	----	--	--	-----	------	--------	---	---	--	--	--

Location	Loc Qty	Loc Code
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ST260

6

58451

6

AN4-16A Bolt		Purchased	No			110	Each	157.0000	2	2			
-----------------	--	-----------	----	--	--	-----	------	----------	---	---	--	--	--

Location	Loc Qty	Loc Code
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ST358

157

114129

7

114330

50

114523

100

AN4-25A BOLT		Purchased	No			110	Each	98.0000	4	4			
-----------------	--	-----------	----	--	--	-----	------	---------	---	---	--	--	--

Location	Loc Qty	Loc Code
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ST360

98

111605

48

114330

50

AN4-27A Bolt		Purchased	No			110	Each	68.0000	4	4			
-----------------	--	-----------	----	--	--	-----	------	---------	---	---	--	--	--

Location	Loc Qty	Loc Code
----------	---------	----------

ST360

68

113538

18

114752

50

Picklist Print

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Work Order ID: 59049

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Parent Item Name: 4-Man Aft Facing Shoulder Harness, 3 point

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Comments: IPP Rev:A new issue DD 10.04.30 verified:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN960JD416	NAS1149D0463J	Purchased	No			110	Each	0.0000	20	20			
Washer													
MS21042L4		Purchased	No			110	Each	2,631.000	6	6			
Nut													

M114576 10-5-26 SP
10-5-26 SP

Location	Loc Qty	Loc Code
ST139	2	
111827	2	
ST300	2629	
113422	80	
114523	1541	
114718	1000	
9063	8	

REFERENCE ONLY

9

Documents that are included in assembly are:

0667-1129

DESIGN	88	DATE 10.03.18	
DRAWN	88	DRAWING NO. DS1951	
CHECKED	88	REV. A	
MFG. APPROV.	N/A	SHEET 3 OF 6	
APPROVED	88	SCALE	
DATE	10.03.18	TITLE	
		NEW SHEET FOR GARAGE S/NITS	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY

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... continues from previous page

QTY	QTY	QTY	QTY	Part Number	Description
341	342	343	351		
				D412-702-311	HARNESSESS (NEW)
				D3570-1	BRACKET
				D4088-043	SHOULDER (NEW)
				MS24694S50	SCREW
				AN260JD10L	WASHER
				MS21042L3	NUT
				D412-702-313	HARNESSESS (NEW)
				D3570-2	BRACKET
				D4088-043	SHOULDER (NEW)
				MS24694S50	SCREW
				AN260JD10L	WASHER
				MS21042L3	NUT
				D412-702-315	HARNESSESS (NEW)
				D3570-5	ADAPTER
				D4088-041	SHOULDER (NEW)
				MS24693S272	SCREW
				AN260JD10LL	WASHER
				MS21042L3	NUT
				D412-702-317	HARNESSESS (NEW)
				D3570-5	ADAPTER
				D4088-041	SHOULDER (NEW)
				MS24693S272	SCREW
				AN260JD10LL	WASHER
				MS21042L3	NUT
				D412-702-321	HARNESSESS (NEW)
				D3570-3	BRACKET
				D4088-043	SHOULDER (NEW)
				MS24694S50	BOLT
				AN260JD10L	WASHER
				MS21042L3	NUT
				D412-702-323	HARNESSESS (NEW)
				D3570-4	BRACKET
				D4088-043	SHOULDER (NEW)
				MS24694S50	BOLT
				AN260JD10L	WASHER
				MS21042L3	NUT

... denotes that part is included in assembly above

continued next page...

DESIGN
DRAWN
CHECKED
MFG. APPR
APPROVED
DE APPR
DATE

10.03.18

DESIGN		DART AEROSPACE LTD	
DRAWN		DART AEROSPACE LTD, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR	N/A	DSI 9511	SHEET 4 OF 6
APPROVED		TITLE	SCALE
DE APPR		NEW SHOULDER HARNESSES KITS	NTS
DATE	10.03.18	COPYING BY DART AEROSPACE LTD	

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY

...continued from previous page

QTY	QTY	QTY	QTY	Part Number	Description
4	1			D3542-1	BRACKET
				D3571-1	GUIDE
				D3571-3	GUIDE
				D3572-041	GUIDE ASSEMBLY
5	2			D3578-041	DOUBLER
				D3610-041	BRACKET
				D3613-1	CAP
				AN4-10A	BOLT
				AN4-16A	BOLT
				AN4-25A	BOLT
				AN4-27A	BOLT (DSI 9511)
				AN4-44A	BOLT
				MS24693S274	SCREW
				MS24694S50	SCREW
8				MS24694S50	SCREW
				MS24694S60	SCREW
				AN960JD416	WASHER
				AN960JD41EL	WASHER
				MS21042L4	NUT
2	4			CR3212-4-4	RIVET

DESIGNER: [Signature]
 DRAWN: [Signature]
 CHECKED: [Signature]
 MFG. APPR: [Signature]
 APPROVED: [Signature]
 DE APPR: [Signature]
 DATE: 10.03.18

DESIGN	DSI 9511	DART AEROSPACE LTD	
DRAWN	[Signature]	HAWKESBURY, ONTARIO, CANADA	
CHECKED	[Signature]	DRAWING NO.	REV. A
MFG. APPR	N/A	DSI 9511	SHEET 5 OF 6
APPROVED	[Signature]	TITLE	SCALE
DE APPR	[Signature]	NEW SHOULDER HARNESS KITS	NTS
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